

ABSTRACT

Automatic firearms and safety mechanisms for automatic firearms are disclosed. In an illustrated example, a disclosed firearm includes a breech mounted for movement between a fired position and a cocked position, a breech catch having an inoperative position and a locked position, and a sear arm mounted to the breech catch. The disclosed firearm also includes a safety to permit at least one of the sear arm and the breech catch to move out of a motion path of the breech when the breech moves from the fired position toward the cocked position, but to maintain the sear arm in engagement with the breech when the breech is in the cocked position and the firearm is dropped.